



Naval Air Station South Weymouth, MA Restoration Advisory Board (RAB) Update August 26, 2010

Installation Restoration Program (IRP) Sites

Building 82 – The RI Addendum was issued July 29, 2010 and is under review by the regulators. The draft final Feasibility Study (FS) will be issued soon, along with responses to comments on the draft document. A maintenance action is underway at the site, and will be completed in mid-September.

Building 81 – Preparation and review of the draft final RI report, including the human health risk assessment, continues.

Solvent Release Area – The final RI report and the draft FS report were both issued on August 24, 2010.

West Gate Landfill – Navy is finalizing the Remedial Design and Remedial Action Work Plan. Mobilization for construction of the landfill cover system has begun. Clearing and grubbing and consolidation of debris from the wetland will begin shortly. An Explanation of Significant Differences (ESD) was issued for a 15-day public comment period; the public comment period closed on August 20, 2010. The ESD proposes to adjust the WGL remedy to use soil excavated during the STP and AOC 55C removal actions as subgrade fill material in the landfill cover system. EPA and MassDEP have indicated their approval of the proposed adjustment to the remedy. A response to the comments received during the comment period will be included in the ESD. Navy and EPA expect to sign the ESD shortly.

Sewage Treatment Plant – The above-mentioned ESD will also modify the STP ROD remedy from off-site disposal of the excavated soil stockpiles to use of the soil as subgrade fill material for the WGL cover system. Once the ESD is signed, the stockpiled soils will be moved to the WGL site for use in the construction of the landfill cover. A sampling and analysis plan addendum for additional soil delineation in the A2 area will then be issued for review. Once approved, the additional soil delineation field effort will be completed.

Rubble Disposal Area – The soil vapor study field program has been completed and the samples have been shipped to laboratories for analysis. After the data have been validated, a field report will be prepared. Navy and EPA expect to sign an ESD shortly that clarifies the intent of the RDA ROD and establishes Monitored Natural Attenuation (MNA) as the remedy for groundwater. Navy has issued the spring 2010 wetland inspection report. The fall wetland inspection, long-term monitoring round, facility inspection, and landfill maintenance are all scheduled for September.

Small Landfill – Construction of the landfill cap has been completed. Restoration activities are underway. Long-term monitoring will begin in the fall, following completion of a sampling and analysis plan developed to meet the Massachusetts Department of Solid Waste requirements.

Massachusetts Contingency Plan (MCP) Sites

There are no current MCP sites. All MCP sites at the Base have been closed out.

Environmental Baseline Survey (EBS) Sites

Hangar 1 – The ROD has been signed and distributed.

Main Gate Area – The draft final removal action work plan was issued in early August and is under review by the regulators. Navy expects the work to be performed this fall/winter.

AOC 55C – Site restoration activities have been completed. A groundwater sampling event was performed in July. After the data are validated a field report will be prepared. The above-mentioned ESD will also modify the AOC 55C soil disposal portion of the removal action from off-site disposal to use of the soil as subgrade fill material for the WGL cover system. Once the ESD is signed, the stockpiled soils will be moved to the WGL site for use in the construction of the landfill cover.

RIA 11 (AFFF) – Comments have been received from the regulators on the groundwater sampling letter report and are under review by Navy.

Industrial Area – A meeting will be scheduled with Navy, EPA and MassDEP to develop the details of the sampling and analysis plan for this area.

RIA 111 (Old Hangar 2) – A Field Report has been prepared and is in internal review. Once the Field Report has been issued and reviewed, Navy, EPA and MassDEP will confer on the next steps required at this site.

Finding of Suitability to Transfer (FOST)

FOST 3, FOST 4, FOST 5A, FOST 5B-1, FOST 5B-2 – The property (approximately 709 acres) in these five completed FOSTs is now available for transfer for unrestricted use. Only 127 acres remain to be FOSTed.

FOST 5C – The FOST 5C document, covering approximately 33 acres including French Stream, has been issued for review and comment. The 30-day public comment period closes on September 8, 2010.

Finding of Suitability to Lease (FOSL)

Navy has finalized a FOSL covering all property not previously transferred (approximately 835 acres).

Please feel free to contact Dave Barney, BRAC Environmental Coordinator, at 617-753-4656 (or by email at david.a.barney@navy.mil), or feel free to stop by the Caretaker Site Office if you have any questions or concerns related to this memo or any restoration activities.